GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:2143
ANSWERED ON:12.12.2008
POWER CONSUMPTION
Barad Shri Jashubhai Dhanabhai

Will the Minister of POWER be pleased to state:

(a) the per capita consumption of power in the country during the last three years, State-wise;

(b) whether the inter-state differences in per capita consumption of power is widening;

(c) if so, the details thereof; and

(d) the steps taken/being taken by the Government to increase the per capita availability of power in the country?

Answer

THE MINISTER OF STATE IN THE DEPARTMENT OF COMMERCE, MINISTRY OF COMMERCE & INDUSTRY AND MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI JAIRAM RAMESH)

(a) : Information on State-wise per capita consumption of power is available up to the year 2006-07 and, therefore, the details of same for the years 2004- 05, 2005-06 and 2006-07are given at Annexure-I.

(b) & (c): Information given in Annexure-I shows a wide variance in per capita consumption of power across States/UTs during these years. For instance the highest per capita consumption of power in the year 2004-05 was 8478.77 Kwh in the case of Dadra and Nagar Haveli while the lowest was 75.06 Kwh in the case of Bihar, the consumption increased to 13310.33 Kwh and 91 Kwh in the year 2006-07 respectively in the two cases. Per Capita consumption of power in a State or UT depends on many factors like industrial activities, increase in rural electrification, domestic and agricultural load etc. and as the growth in these factors is uneven amongst the States and UTs, there is a variation in the consumption of power.

(d) : The National Electricity Policy envisages the average per capita availability of power to be increased to over 1000 units by 2011-12. To achieve this objective, the following steps have been taken:

(i) A capacity addition target of 78,700 MW has been set by Planning Commission during 11th Plan. However, as per latest assessment, capacity addition feasible during 11th Plan is 79,790 MW. Out of 79,790 MW, capacity totaling to 11,322 MW has been commissioned as on 30.11.2008 and balance capacity of 68,468 MW is under construction. Further, a capacity addition of 15,000 MW is planned from new and renewable energy.

(ii) A capacity of 12000 MW of captive power is likely to be added to the system during 11th Plan. Out of this as on 31.10.2008 a capacity of 1648 MW has already been commissioned and balance is under construction.

(iii) 50000 MW Hydro Initiative was launched for accelerated development of hydro power in the country. A preliminary feasibility report of 162 projects totaling 48000 MW has been prepared out of which 77 projects with total a capacity of about 37000 MW have been selected for execution.

(iv) Rajiv Gandhi Grameen Vidyutikaran Yojana was launched for accelerated rural electrification of villages and rural households. Stand alone systems for accelerating electrification in rural areas has been permitted.

(v) The restructured Accelerated Power Development and Reforms programme (APDRP) has been launched in order to reduce Aggregate Technical and Commercial(AT&C) losses, improve the quality of supply, increase revenue collection and improve consumer satisfaction.

(vi) Trading of electricity is being promoted for better utilization of generation assets.

(vii) Commensurate with the capacity addition programme, an extensive network of transmission is also being developed. New inter-regional transmission capacities are also being added through the development of the National Grid.